

Boykov, P.

Minsk Tractor Production Discussed.

8 pp

PROMYSHLENNOST' BELORUSSTI, Minsk, No 6, June
1973, pp 13-16.

JPRS 59926

Boym, G. Ya.

Specialization in Machine Tool Building Expanded.

10 pp

VESTNIK MASHINSTROYENIYA, Moscow, No 4, 1973,

pp 3-7

JPRS 59403

Boymovich, I. D.

Superconducting memory devices 12 pp
UPRAVLYAYUSHCHIYE SISTEMY I MASHINY, nr. 1, Sept/Oct
1972, pp. 110-114
AIR/OFD-BT-23-545-74

BOYSTOV, V. V.

//KUZNECHNO-SHTAMPOVOCHNOYE PROIZVODSTVO, //

--/11/1971, V----, N0011,

The character of metal flow when pressing
titanium alloys in isothermal conditions, 5 pp
pp 3-5, AIR/FTD/Ht-23-1585-7400

Boytsov, V.

Quality Control Based on Standardization Described.

11 pp

PLANOVOYE KHOZYAYSTVO, Moscow, No 10, 1973,

pp 9-16.

JPRS 60932

BOYTSOV. G. V.

//SUDOSTROYENIYE//

--/--/1973, V-----, n0012

Use of probabaility methods in studying ship
strength

pp 7-10 NAV/NISC/ONI/HT-30-42-75##

BOZADZHIEV, P.

Kinetics of Fluorite Decomposition with Sulfuric Acid
KHIMIYA I INDUSTRIYA, SOFIA, vol. 43, no. 2, pp. 53-56
1971

ATS 06A130B

March 73

Bozhinskii, A.N.

Internal heating and sliding of glaciers.
DOKLADY AKADEMII NAUK, SOVIET PHYSICS, V.212,
No.3, 1973, pp.577-579.

AIP

Boshko, A. N.

Peculiarities of the Chemical Composition of Green
Plants During Their Prolonged Cultivation on an
Ienite Substrate.

4 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA.

MEDITSINA, Moscow, Vol 8, No 3, 1974, pp 37-39.

JPRS 62553

Problems of Veterinary Sanitation on Large
Farms, by Ivan Bozhkov, 8 pp.
BULGARIAN, per, Selskostopanska Nauka, Sofia,
No 4, 1972, pp 27-32.
JPRS 59187

Jun 73

Beshkov, Tsvyatko

Economic Integration With USSR Discussed, 13 pp
PLANOVOSTOPANSTVO, Sofia, No 6, 1973, pp 3-
14.
JPRS 60253

Oct 73

Bashok, Yu. D.

Indeterminacy Function for Optimal Space-Time Processing of Signals.

6 pp

TRUDY CHETVERTOY VSESOUZNOY SHKOLY-SEMINARA PO
STATISTICHESKOY GIDROAKUSTIKE, Novosibirsk, 1973,
pp 213-220.
JPRS 62481

Bozovic, Golko

Nine-Month Foreign Trade Balance Encouraging,
5 pp.

PRIVREDNI PREGLED, Belgrade, 12 Nov 73,
pp 5, 12.

JPRS 61013

Feb 74

Bosyk, Pawel

Thirty Years of Foreign Trade and Economic
Development Analyzed, 25 pp.

EKONOMISTA, Warsaw, No 3, 1974, pp 743-769,
JPRS 63355

Dec 74

Bozyk, Pawel

Polish Economist Views Future Polish Import
Structure, 7 pp.

POLITYKA, Warsaw, 9 Mar 74, pp 17-18.

JPRS 61701

5/11/74

Braasch, D.

Erythrocyte flexibility, hemoconcentration and friction resistance in glass capillaries with diameters between 6 and 50 μ .

PFLUGER'S ARCHIV (FÜR DIE GESAMTE
PHYSIOLOGIE DES MENSCHEN UND DER TIERE), 1968,
pp 245-254, v. 302, n. 3.

NRC C-12068

Brabec, Jiri

20-Roll Stands for Manufacturing Flat Transformer Sheets, by Jiri Brabec, 17 pp.

GERMAN, per, Neue Huetten, Leipzig, Vol 18, No 2, Feb 73, pp 88-95.

JPRS 58924

May 73

Brabec, J.

Twenty roll skodo mill for accurate rolling of strips
HUTNIK LISTY, 1973, 1, pp 23-30

/BISI 11394

July 1973

K. H. Brabener

*Operational behaviour of a precipitation cyclone for
steam/water separation*
BERNSTOFF WARME-KRAFT, Vol 24, No 5, 1972, pp 198-200
CE trans 6077

apr 73

BRACKET. G.

//LA RECHERCHE SPATIALE//

--/--/1973, V0012, W0001

Preprocessing of french laser observations from the
Isagex program

PP 14-19 DMAAC-TC-202954

Brachet, G.

Preprocessing of French Laser
Observations from the Issex Program

RECHERCHE SPATIALE, Vol 12, No 1, 1973
pp 14-19

*DMAAC - 28 Jan 74

Brachet, B.

Elementary performance of a position location system
of fixed buoys. Synthesis of results.

ROLE. PERFORMANCES ELEMENTAIRES DU SYSTEME DE LOCALISATION
DE BALISES FIXES. CENTRE SPATIAL DE RECHERCHE (France)

Report -CB/JLR/73.364/CB/RE/OD (1973) 14 pp

ANSA TT F-15,283

9 pages

P. Bradeanu

Calculation of the Heat Exchange Near the Critical
Point of a Rotating Body Whose Surfaces has Variable
Temperature.

STUDIA UNIVERSITATIS BABES-BOLYAI, SERIES MATHEMATICA-
MECHANICA FASCICULUS, Vol 2, 1970, pp 75-82.

ACSI-K-2663
FETC-HT-23-2130-72

Aug 73

Bradeanu, Salvator

Legal Aspects of Foreign Trade and Economic
Cooperation, 17 pp.

REVISTA ROMANA DE DREPT, Bucharest, No 9,
Sep 73, pp 14-25.

JPRS 60951

Jan 74

BRADIANU, SALVATOR

//REVUE ROUMAINE D'ETUDES INTERNATIONALES//

--/--/1973, V----, N----, pp 0097-0108

Jul-Aug 1973

Environmental Protection Measures in Romania

Discussed 10 pp

JPRS 63747

#

BEAUFREAU, C.

//A 4-A CONFIDENTIAL NATL. DE ACUSTICA, B: ULTRASOUND //

29/05/1973, 70002, N-----,

Contributions to the Use of Macrocavities for Boiler
Decresting,

pp 167-170, NASA-TT-F-1566388

BRADYMAN, C.

//A 4-A CONFIDENTIAL NATL. DE ACUSTICA, E: ULTRASOUND//
29/05/1973, WOOD, E-----,

The Action of Macroseismic on Graphite Ore and
Derived Products,

pp 139-138, NASA-TT-F-1566389

BRAGA, TEODOMIRO

//OPINIAO//

06/12/1974, V-----, N-----, pp 0004-0005

Arena Politicians Discuss Government Party 10 pp

JPRS 63834

#

Braga, Teodoro,
Changes in Brazil's Foreign Policy Stands Discussed.
5 pp

OPINIAO, Rio de Janeiro, 27 Sep 74, p 3.
JPRS 63510

Bragin, D. Ya.

Problem of calculating bolted joints under stress
relaxation and creep conditions during vibrations. 8 pp.
KAZAN. AVIATIONNIY INSTITUT. TRUDY, No. 136, 1971,
pp. 34-41
AIR/FTD/HT-23-0276-73

Bragin, Yu. A.

Direct measurements of the electrical conductivity and relaxation time of ionized air in the stratosphere and mesosphere.

KOSMICHESKIE ISSLEDOVANIYA, Vol 11, No 1, 1973,

pp 124-129

NTC 73-13911-04A

HUGHES, YU. A.

//TERRY TERMINAL FOR AMBULANCEMENT COUNCIL//

--/1963, Y-----, 10046,

A Method for Determining the Concentration of
Charged Air Particles, 8 pp.

PP 96-100, AIR/VTD/RT-23-1574-7100

Bragin, Yu. N.

One type of old mafic eluvium in the south-eastern donbas

DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE.

vol. 208, no. 6, 1973, pp. 1445-1448

AGI

Bragin, Yu. N.

*Mixed-layer clay minerals from old weathered crust
developed on gneiss in the K Anou Region*

DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE, vol. 207,
no. 6, 1972, pp. 1437-1440

AGI

Urgent Problems of Source Studies, by L. M. Bragina,
5 pp.
RUSSIAN, per. Vestnik Akademii Nauk SSSR, Moscow,
No 4, Apr 1973, pp 106-108.
JPRS 59214

June 73

Braginskii, L. N.

Hydrobiological Aspects of the Problem of
Determining the Permissible Concentration
Limit of Toxic Substances in Water, 9 pp.
VODNYYE RESURSY, Moscow, No 4, 1973, pp 134-
140.
JPRS 61314

Mar 74

Braginskiy, I. V.

Responsibility for Economic Accountability
Reviewed.

9 pp

FINANSY SSSR, Moscow, No 3, 1974, pp 37-41.

JPRS 62722

Braginskiy, M.

Legal Relations Between Associations and Marketing
Organs Considered.

8 pp

MATERIAL'NO-TEKHNIЧЕСКОЕ СНАБЖЕНИЕ, Moscow,

No 4, 1974, pp 25-31.

JPRS 62779

Brachinsky, S. I.

The Earth's Hydromagnetic Dynamoe
RESEARCH, no. 9, Sept. 73, pp. 32-41
NASA TT F-15,211

BRAGINSKIY, V. B.
//VESTNIK MOSKOVSEGO UNIVERSITETA, //
--/--/1971, V----, N0002.
Mechanical oscillator in a luminous flux, 7 pp
pp 192-197- PSTC-HT-23-2288-7200

Braginskiy, V. I.

*The influence of certain functional groups in a fuel
molecule on the burning rate of condensed systems. 5 pp.*

IZV. VUZ, KHIMIYA I KHIMICHESKAYA TEKHNLOGIYA, Vol 15,

No 12, 1972, pp 1828-1830

AIR/PTD-HT-23-462-74

Braguier, M.

Machine for continuous metallization on one or both faces of very thin dielectric films.

VIDE, n. 131, 1967, p. 280-287

NTC 73-11213-13H

Brahimi, Razi

Role of Literature and Art in Revolution
Discussed, 7 pp.

BASHKIMI, Tirana, 22 Jul 73, pp 2-3.

JPRS 59924

Sep 73

Reilovskiy, M. L.

Steady-state flow of the solar wind around a dipole.
~~STATIONARNOYE DVENIENIYE DIFUZYI SOLNECHNOGO VETRA~~
Academy of Sciences USSR, Institute for Space Research,
Pr-77, Moscow, 1971, 31 pages.
PRASA TT F 15,071

Anodic Stripping Voltammetry, by Kh. Ye. Brainina,
192 pp.
INVERSIONNAYA VOLTAMPEROMETRIYA TVERDYKH FAZ, 1972
*IPST

April 73

Braguier, M.

Condensers with plastic dielectrics, metallized
with aluminum and zinc.

ONDE ELECTRIQUE, Vol. 48, n. 493, 1968,
p. 359-364

NTC 73-11344-09A

Brakelmann, H.

Calculation of circuit-breaker behaviour using Hochrain-
er's arcing conditions and the transient recovery volt-
age without external influence.

ELEKTROTECHNISCHE ZEITSCHRIFT A, Vol 93, No 7, July 1972,
pp 419-423.

C. E. Trans 6224

Braken, R. J. G.

Welding of thin Materials

LASERWELDING, v. 36, n. 11, 1970, p. 243-247

MC 73-11859-138

Brakhova, I. F.

*Comparative Evaluation of the Influence exerted on
the Organism by Borides and Carbides of Transition
Metals with consideration of the Characteristics of
their Electron Structure*

GIGIENA TRUDA I PROFESSIONALNIE ZABOLEVANIYA, v. 13,
n. 1, 1989, pp. 22-31

NTC 73-15180-08C

NTIS N72-22078

Brakhnova I. T.

The Toxicity of Powders of Metals and Their
Compounds (Selected Portions) 80 pp.

TOKSICHNOST' POROSHKOV METALLOV I IKH SOYEDINENIY,
NAUKOVA DUMKA, KIEV, 1971, pp. 101-131, 164-169,
and 188-191.

AIR/FTD /MT-24-1747-72

Bramble, E. R.

New apparatus for determining the fusibility of fuel ash.
GAS UND WASSERFACH, Vol 70, 1938, pp 943-948
C.E. trans 6119

Branza, Jorge

Banzer's Triple Alliance Deemed Fragile.

6 pp

TRICONTINENTAL. Havana, No 82, 1973, pp 39-45.

JPRS 59655

BRANAS, J.

//OFFICE INTERNATIONAL DE LA VIGNE ET DU VIN.

BULLETIN//

--/--/1970, V0043, N-----,

Viticulture in Tropical Countries in the Warm and
Humid Regions of the Earth Where the Vegetative
Cycle Gives little or no Rest to Vegetation,
pp 5-15, NTC 74-11344-02188

BRAND, E.

//STRANDED PAPER//

--/1970, VOL 39, E--

Damage to the Heart by Irradiation of Tumors in
the Thoracic Region,

pp 410-417, NTC 74-11311-06800

REARD JIM, NAME
 //SCHWARTZBERG LYNDAE MICKELSEN//
 -//1970, V...
 Switching Theory of Linear Microwave Networks, 99 pp.
 pp 136-143; 205-211; 226-231; 285-289.
 NARA -75-9-147360

Brandejs, Vaclav

Chief Arbiter Evaluates Supplier-Buyer
Relationships, 5 pp.

RUDE PRAVO, Prague, 18 Sep 73, p 5.

JPRS 60306

Nov 73

Brandel, A.

*Observations concerning high temperature corrosion of
steam generators fired by heavy fuel oil.*

VGB KRAFTWERKSTECHNIK, Vol 68, No 4, Apr 1973,

pp 239-247

C. E. trans 6328

22-Aug-73

Uncl (AEC-tr--7447) Experiments on chemical degassing
of feed water for steam generators. BRANDEL, A.
Translation of pp 6-7 from the VGB Feedwater Conference,
Essen, Germany, 1970. 5p. Dep. NTIS \$3.00.

07A chemical engineering; translations
MN-4 P NSA

BRANDENBURGER H

GE

ON INTERACTIONS BETWEEN DEVELOPER INGREDIENTS
AT HIGH PH VALUES IN COMPENSATION

Z FUER WIS PHOTOGRAPHIE-PHYSIK-CHEMIE 1969 NO
7-9 PP 113-118

FSTC-HT-23-1353-73

Brandi, H. Th.

Considerations Regarding the Siting of Iron
and Steelworks Plants in Countries Outside
Europe.

STAHL EISEN, 1973, Vol.93, No.12, pp.541-546.

BISI 11746

Brandis, H.

Effect of Changes in the Alloy Content of
Steel S 6-5-2 (AISI M 2) on its Solidification
and Melting Characteristics.

DEW TECHNISCHE BERICHTE, vol. 11, 1971, No. 3
pp. 139-146.

HB 8845

Brandt, H.

Dust removal from plants for the preparation of
bituminous compounds for road construction.

VEREIN DEUTSCHER INGENIEURE. BERICHTE, No 249, 1970,

pp 418-426

NTC 73-14887-188

BRANDT, JOANNE FRIDERICO
//SYMBOLAE SIRENOLOGICAE QUIBUS PRÆCIPUE RHYTINAE
HISTORIA NATURALIS ILLUSTRATUR//

--/--/1849,V----,N----

Contributions to Sirenology, Being Principally an
Illustrated Natural History of Rhytina, 122 pp
no pp given, NTIS-TT-72-56000400

BRANDT, R. H.
//ELEKTROAEROSOLE, (FIRST INTERNATIONAL
CONGRESS ON AEROSOLS).//
--/--/1973, V----, N----,
Computer scintiscanner separation model of
ultra-sonic and electro-aerocols in the
respiratory tract, 8 pp
pp 184-191, AIR/FTD/HC-23-1635-7460

Bratsis, B. N.

Application of quaternions in the orientation of a solid body

PRIMERENIYE KVATERNIONOV V ZADACHAH ORIENTATSII TVERDOGO

TELA, Moscow, Nauka Press, 1978, pp. 380

*NASA TT P-15,414

Kinematic Problem of Orientation in Rotating
Coordinate System, by V.N. Branski.

I.P. Shavlovskiy, 12pp.

RUSSIAN, per, Izvestiya AN SSSR, Mekhanika Tverdogo
Tela, Moscow, No 6, 1972, pp 36-43.

JPRS 59162

June 73

Branik, Ch.BB.

Experimental Research on Compression Refrigerators
Using a Non-Azeotropic Mixture of Freon-12 and
Freon-21 12 pp

KHOLODIL'NAYA TEKHNIKA I TEKHNLOGIYA 1970

FSTC-HT-23-~~XXXX~~2145-72

Branisteanu, V. et al

Application of a Theoretical Calculation Method
for the Power Shaping Parameters to the Rolling
Speed Equalization by Channel Bar Cold Bending.
METALURGIA, 1972, Vol.24, No.9, pp.632-635.
BISI 11013

Bran'kov, P. G.

Conditions Governing Sovkhoz Goods Marketing
Described.

9 pp

DOKLADY I SOOBSHCHENIYA. Moscow. No 59-60, 1971.

pp 55-60.

JPRS 60606

BRANTTE A

SW

FLEXIBLE TESTING SYSTEM FOR MANUAL AIR INDICA
TION OF CHEMICAL WARFARE MATERIAL

FOA 1 REPORT A 1543-C4 DEC 1971 FORSVARETS FO
RSKNINGSANSTALT

FSTC-HT-23-0827-74

BRANZANTI, E. C.

Possibilities of Strawberry Production for
Processing.

ISTITUTO SPERIMENTALE PER LA FRUTTICOLTURA.

ANNALI, vol. 1, no. 2, pp. 127-133, 1971

NTC 73-10007-02D

CSIRO-Trans-10991

March 73

BRASE, A.

//NUCLEAR-MEDIZIN. STUTTGART//

--/--/1972, V0011, N-----,

Investigation of initial cadmium distribution in rats.

pp 307-311, HTC 74-10272-06R00.

Brasseler, W.

Thoughts and experiences with softeners.

Z. GES. TEXTILIND. Vol 62, No 1, 1960, pp 23-25

A T S 1559-GJ

Brasseler, W.

Thoughts and experiences with softeners.

Z. GES. TEXTILIND. Vol 82, No 2, 1960, pp 43-47

A T S 1560-GJ

BRASSEUR, G.

//BULLETIN DU COMITE FRANCAIS DE CARTOGRAPHIE//

--/--/1974, V----, N0002

The cartography of french Guiana, 5 pp

pp 56-58 ~~DMARC~~

DMARC-TC-2065

BRATCHENKO, B.
//PLANOVYE KHOZYAYSTVO//
--/09/1974, V-----, N0009, pp 0006-0016
New Management System for Coal Industry Developed,
15 pp
JPRS 63597
#

BRATCHENKO, B. F.

//UGOL//

--/10/1974, V-----, N-----, pp 0006-0017

Minister Describes USSR Coal Industry Management.

18 pp

JPRS 63639

#

Bratchenko, B. F.

Coal Industry Minister Answers Questions Concerning Coal Production.

7 pp

TRUD, Moscow, 3 Jan 1974, p 2.

JPRS 61216

BRATOLJIC, T.
//BULLETIN ASSOCIATION SUISSE DES ELECTRICIENS, //
--/03/1974, V0007, N0004,
Generators with superconducting excitation wind-
ings,
pp 1040-1050, C.E. TRANS 643300

BRATCHANSKII, P. E.
//ZHURNAL PRIKLADNOI KHIMII, //
--/01/1974, V0047, N0001,
Preparation of α,α dichloropropionyl chloride
pp 239-240 CB00

Bratolyubovatsulukidze, L.S. et al

A strong variable source of hard x-rays in
the constellation Coma Berenices.

ASTRONOMICHESKIY TSIRKULYAR, No. 762, 12 Mar.

1973, pp.4-6.

NRL Trans 1268

BRATSLAVETS, P.F.
//KOSMICHESKOYE TELEVIDENIYE//
—/—/1973, V. —, N. —,
Space television. 248 pp.
NASA TT F 15,77666

S. Bratus'

Greater Role of International Arbitration Urged,
by S. Bratus', 7 pp.

RUSSIAN, per. Sovetskaya Knabitsiya, Moscow, No 1,
Jan 1973, pp 8-10.

JPRS 58773

Apr 73

V. D. Bratus

Advances and Prospects of Development of Public
Health and Medicine in Ukrainian SSR, by
V. D. Bratus, 6 pp.

RUSSIAN, per. *Zdravookhraneniya*, Kishinev, No 5,
Sept-Oct 1972, pp 56-60.
JPRS 53698

Apr 73

BEARDS*, V. M.

//SER. BOX. XL.//

---/---/1966, V0023, N0004,

Some Data on the Biology of Pomitopsis Ammox

pp 96-103, Listed on Microfilm as in Process:

CANCELLED

AEC
Uncl (ORNL-tr--2568) Spontaneous ignition of carbon
as a process problem contribution to the operating safety
of solvent recovery installations. Bratzler, K.
Translated by R.G. Mansfield (Oak Ridge National Lab.,
TN), from a German paper 1972. 30p. Dep. NTIS\$3.75.

07A chemical engineering; translations
MN-34 P NSA

BRAUDE, S.

UR

SOME PROBLEMS OF MODERN RADIOASTRONOMY

VISNIK AKADEMII NAUK, UKRAINS'KOY RSR 1969 PP
47-55

FSTC-HT-23-1587-73

Brauer, D.

Interview With Prelimo Leader, 5 pp.
AFRIKA HEUTE, Bonn, Aug 73, pp 34-35.
JPRS 60270

Oct 73

BRAUER, H.

Mathematical interrelationships for flow and matter
and heat transfer in multi-stage trickling plate
fluid beds

CHEMIE-INGENIEUR-TECHNIK, vol. 44, pp. 357-360, 1972
NTC 73-10132-07A

March 73

Braumann, Randolph

Interview With Ahmed Ben Salah, 5 pp.
STERN, Hamburg, 11 Oct 73, pp 232, 236-7, 239.
JPRS 60459

Nov 73

BRAUMSTEIN, A. E.

The Enzymatic Transamination of Amino Acids
and its Physiological Significance

ENZYMOLOGIA: ACTA BIOCATALYTICA, vol. 7, pp. 25-52
1939

NTC 73-10062-06A

March 73'

Braun, D.

Attempts to Produce Polyvinylithium

MACROMOLECULAR CHEMISTRY, v. 86, 1965, pp. 124-128

NYC 73-12490-07C

Bram, D.

Analysis of acrylonitrile-styrene copolymers by
porolitic gas chromatography
ANALYTICAL MACROMOLECULAR CHEMISTRY, v. 23, 1972, pp. 103-
115
NRC 73-12936-070

BRUN, D. R.

//JOURNAL I HANTANCA//

--/1973, WOODS, ROSE,

Hygienic Aspects of the Prolonged use and the
Durability of Articles Made of Plastic used in
the Food Industry and in the Home,
pp 43-48, NTC 74-10976-11100

3-Aug-73

Uncl (SLA--73-739) Compressed-air accelerator
installation for model parachutes. BRAUN, G. (COMP.)
1973. Translation of IB--154-73/2. 29p. Dep. NTIS
\$3.50.

13 engineering; 18C nuclear explosions; 14 methods and
equipment; translations
MN-38 P NSA

BRAUN. H.
//GIESSEREI//
--/--/1965, V0052, N0009
Molybdenum alloys for die casting tools
pp 285-292 BISI 7357##